**Group 5 Simulation**

**ABSTRACT**

In gymkhana, there are a lot of Sports facilities majorly, including badminton and a Gym. One of the critical questions about why people are coming here is due to resources. Resources are the field and types of equipment. In particular, uncertainty in a good environment is a major threat to each and every organization. One such uncertainty is **resource utilization**. Proper resource utilization can be extremely beneficial for saving time and the number of users. Like any other organization in a service-oriented environment, a sports or recreation entity must also maximize resource utilization in order to maintain user satisfaction and productivity.

**OBJECTIVE:-**

To determine how efficiently each resource of the GYM was utilized. So that GYM supervisors can determine the correct amount of resources that are needed for efficient use prior to making a costly expenditure in terms of maintenance and electricity. By looking at simulation-model data, such as the number of males and females that use a specific piece of equipment, and then running simulation models with varying amounts of different resources, management can also ensure customer satisfaction by providing sufficient resources.

**SOLUTION:- Read from page 12-27**

**Reference:-**[**https://drive.google.com/file/d/1qxopogxh-55vcdrqBNUVtq-y-M3AVTzB/view?usp=sharing**](https://drive.google.com/file/d/1qxopogxh-55vcdrqBNUVtq-y-M3AVTzB/view?usp=sharing)**.**